

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
RELEASE 1.5Welcome
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer](#)
[Review](#)[Quick Links](#)[» Search Results](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library
- Print Format

Your search matched 29 of 974314 documents.

A maximum of 29 results are displayed, 25 to a page, sorted by Relevance in descending order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.

vowel and consonant and phon* and (pair or set)

[Search Again](#)

Results:

Journal or Magazine = JNL Conference = CNF Standard = STD

1 Training methods for a connectionist model of consonant-vowel syllable recognition

Rossen, M.L.; Niles, L.T.; Tajchman, G.N.; Bush, M.A.; Anderson, J.A.;
Neural Networks, 1988., IEEE International Conference on , 24-27 July 1988
Page(s): 239 -246 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) [IEEE CNF](#)**2 Modeling acoustic-phonetic detail in an HMM-based large vocabulary speech recognizer**

Deng, L.; Lennig, M.; Gupta, V.N.; Mermelstein, P.;
Acoustics, Speech, and Signal Processing, 1988. ICASSP-88., 1988 International
Conference on , 11-14 April 1988
Page(s): 509 -512 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) [IEEE CNF](#)

1 of 7

10/5/03 11:52 AM

IEEE Xplore Search Results

wysiwyg://13/http://search.ieee.org/search...t=vowel+and+consonant+and+phon*+and+%28pair+or+set%29

3 Articulatory synthesis with the aid of a neural net

Rahim, M.G.; Goodyear, C.C.;
Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989 International
Conference on , 23-26 May 1989
Page(s): 227 -230 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(196 KB\)\]](#) [IEEE CNF](#)**4 Phonetic to acoustic mapping using recurrent neural networks**

Kumar, V.V.; Ahalt, S.C.; Krishnamurthy, A.K.;
Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 International
Conference on , 14-17 April 1991
Page(s): 753 -756 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) [IEEE CNF](#)**5 High-quality speech synthesis using context-dependent syllabic units**

Saito, T.; Hashimoto, Y.; Sakamoto, M.;
Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proceedings.,
1996 IEEE International Conference on , Volume: 1 , 7-10 May 1996
Page(s): 381 -384 vol. 1

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) [IEEE CNF](#)**6 Enhancing information-rich regions of natural VCV and sentence materials presented in noise**

Hazan, V.; Simpson, A.;
Spoken Language, 1996. ICSLP 96. Proceedings., Fourth International Conference on ,
Volume: 1 , 3-6 Oct. 1996
Page(s): 161 -164 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) [IEEE CNF](#)**7 Lip synchronization using linear predictive analysis**

2 of 7

10/5/03 11:52 AM

Kshirsagar, S.; Magnienat-Thalmann, N.;
Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference on ,
Volume: 2 , 30 July-2 Aug. 2000
Page(s): 1077 -1080 vol.2

[Abstract] [PDF Full-Text (464 KB)] IEEE CNF

8 Phoneme recognition in continuous speech

Komatsu, A.; Ichikawa, A.; Nakata, K.; Asakawa, Y.; Matsuzaka, H.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP
'82. , Volume: 7 , May 1982
Page(s): 883 -886

[Abstract] [PDF Full-Text (70 KB)] IEEE CNF

9 The klattalk text-to-speech conversion system

Klatt, D.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP
'82. , Volume: 7 , May 1982
Page(s): 1589 -1592

[Abstract] [PDF Full-Text (92 KB)] IEEE CNF

10 Automatic discrimination of fricative consonants based on human audition

Kimberley, B.; Searle, C.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP
'79. , Volume: 4 , Apr 1979
Page(s): 89 -92

[Abstract] [PDF Full-Text (160 KB)] IEEE CNF

11 Automatic labeling system using speaker-dependent phonetic unit references

Makino, S.; Wakita, H.;

3 of 7

10/5/03 11:52 AM

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP
'86. , Volume: 11 , Apr 1986
Page(s): 2783 -2786

[Abstract] [PDF Full-Text (160 KB)] IEEE CNF

12 Multi-speaker validation of coarticulation models of syllabic nuclei

Clermont, F.; Millar, B.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP
'86. , Volume: 11 , Apr 1986
Page(s): 2671 -2674

[Abstract] [PDF Full-Text (128 KB)] IEEE CNF

13 Visual characterization of speech spectrograms

Hong Leung; Zue, V.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP
'86. , Volume: 11 , Apr 1986
Page(s): 2751 -2754

[Abstract] [PDF Full-Text (208 KB)] IEEE CNF

14 Syllable recognition for continuous Japanese speech recognition

Watanabe, T.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP
'86. , Volume: 11 , Apr 1986
Page(s): 2295 -2298

[Abstract] [PDF Full-Text (128 KB)] IEEE CNF

15 On the determination of speech boundaries: A tool for providing anchor time points in speech recognition

Pardo, J.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP

'86. , Volume: 11 , Apr 1986
Page(s): 2267 -2270

[Abstract] [PDF Full-Text (152 KB)] IEEE CNF

16 Speaker-independent connected Japanese digit recognition based on phonetic approach

Watanabe, T.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '85. , Volume: 10 , Apr 1985
Page(s): 1585 -1588

[Abstract] [PDF Full-Text (144 KB)] IEEE CNF

17 Identification of unaspirated plosives using integrated temporal and spectral features in dynamic representation as acoustic cues

Yeung, D.; Chan, C.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '85. , Volume: 10 , Apr 1985
Page(s): 1593 -1596

[Abstract] [PDF Full-Text (96 KB)] IEEE CNF

18 A locus model of coarticulation in an HMM speech recognizer

Deng, L.; Kenny, P.; Lennig, M.; Gupta, V.; Mermelstein, P.;
Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989 International Conference on , 23-26 May 1989
Page(s): 97 -100 vol.1

[Abstract] [PDF Full-Text (260 KB)] IEEE CNF

19 Microstructural speech units and their HMM representation for discrete utterance speech recognition

Deng, L.; Erler, K.;

5 of 7

10/5/03 11:52 AM

Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 International Conference on , 14-17 April 1991
Page(s): 193 -196 vol.1

[Abstract] [PDF Full-Text (476 KB)] IEEE CNF

20 Tree-based unit selection for English speech synthesis

Wang, W.J.; Campbell, W.N.; Iwahashi, N.; Sagisaka, Y.;
Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference on , Volume: 2 , 27-30 April 1993
Page(s): 191 -194 vol.2

[Abstract] [PDF Full-Text (300 KB)] IEEE CNF

21 Context-dependent modeling in alphabet recognition

Loizou, P.C.; Spanias, A.;
Circuits and Systems, 1994. ISCAS '94., 1994 IEEE International Symposium on , Volume: 2 , 30 May-2 June 1994
Page(s): 189 -192 vol.2

[Abstract] [PDF Full-Text (308 KB)] IEEE CNF

22 Temporal cues for vowels and universals of vowel inventories

Lang, C.E.; Ohala, J.J.;
Spoken Language, 1996. ICSLP 96. Proceedings., Fourth International Conference on , Volume: 1 , 3-6 Oct. 1996
Page(s): 434 -437 vol.1

[Abstract] [PDF Full-Text (316 KB)] IEEE CNF

23 Performance evaluation of time-delay fuzzy neural networks for isolated word recognition

Oweiss, K.; Abdel Alim, O.;
Neuro-Fuzzy Systems, 1996. AT'96., International Symposium on , 29-31 Aug. 1996

Page(s): 203 -211

[\[Abstract\]](#) [\[PDF Full-Text \(524 KB\)\]](#) [IEEE CNF](#)

24 Distributed fuzzy rules for preprocessing of speech segmentation with genetic algorithm*Ching-Tang Hsieh; Lai, E.; You-Chuang Wang;*Fuzzy Systems, 1997., Proceedings of the Sixth IEEE International Conference on ,
Volume: 1 , 1-5 July 1997

Page(s): 427 -431 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) [IEEE CNF](#)

25 A programming system for studies in speech synthesis*Rao, P.; Thosar, R.;*Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal
Processing], IEEE Transactions on , Volume: 22 Issue: 3 , Jun 1974

Page(s): 217 -225

[\[Abstract\]](#) [\[PDF Full-Text \(888 KB\)\]](#) [IEEE JNL](#)

[1](#) [2](#) [\[Next\]](#)[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved